

> d his

(FILE 'HOME' ENTERED AT 16:27:42 ON 25 JUN 2004)

FILE 'REGISTRY' ENTERED AT 16:27:58 ON 25 JUN 2004

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 0 S L1 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:28:37 ON 25 JUN 2004

L4 686395 S ?PHENOL OR ?CRESOL

L5 116772 S L4 AND (OXIDAT? OR OXIDIZ? OR OXIDIS?)

L6 123752 S ?BENZOQUINONE OR ?HYDROQUINONE

L7 19805 S L5 AND L6

L8 4474 S L7 AND (OXIDANT OR OXIDISING AGENT OR OXIDIZING AGENT)

L9 1889 S L8 AND HYDROGEN PEROXIDE

L10 18 S TITANIUM SUPEROXIDE?

L11 0 S L9 AND L10

L12 825540 S TITANIUM OR TI

L13 1867 S L12 AND SUPEROXIDE

L14 482 S L13 AND CATALYST

L15 43 S L9 AND L13

L16 35 S L9 AND L14

L17 40 S L15 AND SOLVENT

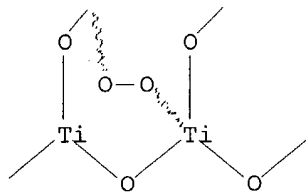
L18 40 S L17 AND (?NITRILE OR METHANOL OR ETHANOL OR ACETONE OR ACETIC

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:28:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 6 TO 266

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:28:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

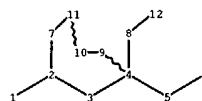
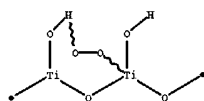
L3 0 SEA SSS FUL L1

WEST Search History

DATE: Friday, June 25, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L6	14 and 15	0
<input type="checkbox"/>	L5	titanium superoxide	3
<input type="checkbox"/>	L4	13 and (oxidat\$ or oxidiz\$ or oxidis\$)	14616
<input type="checkbox"/>	L3	11 and 12	29442
<input type="checkbox"/>	L2	benzoquinone or hydroquinone	49803
<input type="checkbox"/>	L1	phenol or cresol	197046

END OF SEARCH HISTORY



chain nodes :

1 5 6 8 12

ring nodes :

2 3 4 7 9 10 11

chain bonds :

1-2 4-5 4-8 5-6 8-12

ring bonds :

2-3 2-7 3-4 4-9 7-11 9-10 10-11

exact/norm bonds :

2-3 2-7 3-4 4-9 5-6 7-11 9-10 10-11

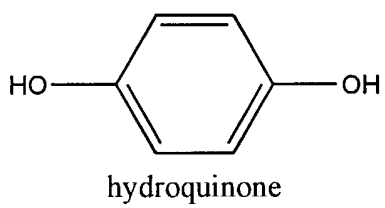
exact bonds :

1-2 4-5 4-8 8-12

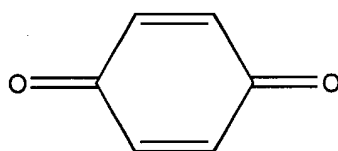
Match level :

1:CLASS 2:Atom 3:Atom 4:Atom 5:CLASS 6:CLASS 7:Atom 8:CLASS
9:Atom 10:Atom 11:Atom 12:CLASS

548/763 ✓



552/293



1,4-benzoquinone

